

Title (en)
VEHICLE GEARBOX WITH AN INTEGRATED BRAKE

Title (de)
FAHRZEUGGETRIEBE MIT INTEGRIERTER BREMSE

Title (fr)
BOITE DE VITESSES AYANT UN FREIN INTEGRE

Publication
EP 1676045 A1 20060705 (DE)

Application
EP 04765627 A 20040925

Priority
• EP 2004010798 W 20040925
• DE 10349905 A 20031025

Abstract (en)
[origin: DE10349905A1] The transmission for a motor vehicle has a plate carrier (3) connected in torsionally fixed manner to the output flange (1) of the transmission and to brake plates (4). The plate carrier is in communication with a bowl-shaped element (10) which during rotation of the plate carrier receives lubricating fluid and transmits it to the plates. The plate carrier is connected in a torsionally fixed manner to a planet carrier (2) of a planetary gear or is constructed in one piece with it.

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F16D 65/853; F16D 65/78; F16D 55/00; B60T 1/06

IPC 8 full level
B60T 1/06 (2006.01); **F16D 65/853** (2006.01); **B60K 17/04** (2006.01)

CPC (source: EP US)
B60T 1/062 (2013.01 - EP US); **F16D 65/853** (2013.01 - EP US); **B60K 17/046** (2013.01 - EP US); **F16D 2065/787** (2013.01 - EP US)

Citation (search report)
See references of WO 2005050052A1

Designated contracting state (EPC)
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